EPSON PRODUCT SUPPORT BULLETIN

Date:	11/8/04	Originator:	RB, CH, JD, SA
PSB #:	PSB.2004.03.001C	Authorization:	A#
Reference:	PSB.2004.03.001A	Total Pages:	19
Product(s):	EPSON Stylus Color 3000, Stylus Pro 4000, 50	00, 5500, 7000 Series	, 7600 Series, 9000 Series, 9600 Series,
	10000 Series, and 10600 Series		
Subject:	Maximum Printable Area Limits for the EPSON	Professional Graphic	Printer line.

This bulletin was created to inform you of the maximum custom page sizes allowable for EPSON Professional Graphic products. The tables below show the maximum page sizes allowable for the EPSON Professional Graphics printer line (Desktop and Large Format). Although this document is meant as a guideline for the maximum page size allowable for each printer, it does not include printable area (margin) information. Please refer to your user guide for additional information regarding the printable area (margins) for your particular printer. There are 3 aspects that effect how long of a page your printer can output. Those 3 items are:

- 1. Operating System.
- 2. Driver Specification.
- 3. Software application(s) being used.

Maximum custom page size allowable per operating system (for Epson standard driver):

	Stylus Color 3000	Stylus Pro 4000	Stylus Pro 5000	Stylus Pro 5500	Stylus Pro 7000	Stylus Pro 7500	Stylus Pro 7600	Stylus Pro 9000	Stylus Pro 9500	Stylus Pro 9600	Stylus Pro 10000 Series
Macintosh OS	44 in.	44 in.	44 in.	44 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.
Macintosh OS X*	44 in.	44 in.	N/A	44 in.	N/A	N/A	90.5 in.	N/A	N/A	90.5 in.	90.5 in.
Win 9x/Me	44 in.	44 in.	44 in.	44 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.
Win NT 4.0/2000/XP	44 in.	44 in.	44 in.	44 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.

Print jobs being sent through the Epson standard print driver should be in the RGB format in order for color management to be utilized properly.

* Macintosh OS X allows you to create any paper size regardless of printer driver's limitations. Exceeding these limitations will result in your image being cropped and printed at 8.5 x 11.

Maximum custom page size allowable for EPSON PostScript options (PPD):

	Stylus Color 3000	Stylus Pro 4000	Stylus Pro 5000	Stylus Pro 5500	Stylus Pro 7000	Stylus Pro 7500	Stylus Pro 7600	Stylus Pro 9000	Stylus Pro 9500	Stylus Pro 9600	Stylus Pro 10000 Series
EPSON Stylus RIP	44 in.	N/A	44 in.	N/A							
EPSON Fiery RIP Station	N/A	N/A	44 in.	N/A	See NOTE 1	See NOTE 1	N/A	See NOTE 1	See NOTE 1	N/A	N/A
EPSON Fiery Spark Designer (Mac)	N/A	N/A	N/A	44 in.	N/A						
EPSON Fiery Spark Professional	N/A	N/A	N/A	44 in.	N/A	N/A	See NOTE1	N/A	N/A	See NOTE1	See NOTE 1
EPSON ColorBurst RIP	N/A	See NOTE1	N/A	44 in.	N/A	N/A	See NOTE1	N/A	N/A	See NOTE1	See NOTE 1

Print jobs being sent through the Epson PostScript driver can be either RGB or CMYK format. Settings in the RIP will determine how color management is used.

Maximum page size allowable from software applications:

	Stylus Color 3000	Stylus Pro 4000	Stylus Pro 5000	Stylus Pro 5500	Stylus Pro 7000	Stylus Pro 7500	Stylus Pro 7600	Stylus Pro 9000	Stylus Pro 9500	Stylus Pro 9600	Stylus Pro 10000 Series
Adobe Photoshop 5.x/6.x/7.x/	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2
Adobe Photoshop CS	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2	See NOTE 2
*Adobe Illustrator 8.x/9.x	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.
*Adobe Illustrator CS	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.
QuarkXPress 4.x/5.x/6	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.
*CorelDRAW 8.x/9.x/10.x/11.x	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.

* These applications allow for tiling of print pages, therefore allowing you to print beyond the printers maximum page length limit and print to the applications limits. The printer driver must be set for Roll Paper (Banner) mode so that page breaks at the printer's maximum page length do not occur (in essence gives you a 0 margin for the bottom of the page). The Stylus Pro 5000/5500 however will give a slight page break at the 44 inch limit as these printers do not support banner mode. Also, printing certain elements from these applications may not utilize color management correctly/properly and may produce output color that is not expected.

<u>NOTE 1:</u>

- a. Under Win 9x/Me, the PPD limit is 129 inches.
- b. Under Windows NT, 2000 and XP, the PPD limit is 1771.6 inches (SP7000/9000 Series) and 1800 inches (SP7600/9600/10000 Series).
- c. Under Mac OSX/8.x/9.x, the PPD limit is 273.06 inches.

<u>NOTE 2:</u>

Adobe Photoshop has a pixel limitation of 30,000 pixels, which means that a document created @ 300ppi can only reach a maximum page size of 100 inches (H and V). When sending jobs to the printer via the standard non-PostScript print driver, Photoshop looks at the input resolution of the printer driver and adjusts the page size accordingly. All Epson large format printers use 360dpi as the input resolution (this is the resolution data is rasterized at), therefore when printing from Photoshop, the maximum page length you will be able to output to any Epson large format printer using the standard Epson print driver would be 83.33 inches (30,000 pixels / 360dpi). As for the Epson desktop products, they rasterize data at 720dpi, therefore the maximum page length obtainable with the standard print driver would be 41.67 inches (30,000 pixels / 720dpi).

Also, under Photoshop 5.x/6.x for the Macintosh and Photoshop 6.x for the PC, the job will end up clipped if it is over the 83.3inch printer page limit. In Photoshop CS, the print job will end up clipped if it is over the 86inch printer page limit; however it will allow you to create a custom paper size of 91inches max. If you are using Photoshop 5.x for the PC, the print job will actually be truncated to fit within the printable area of the printer. Be advised that you may not get a page size error. It may be useful to enable the "print preview" function of your printer driver (if available) so that you do not waste unnecessary media.

The only options for printing beyond the limitations is to save the file and print via an application that does not have the 30,000 pixel limit (may lose color management functions) or print the file through a PostScript RIP (which will allow for longer pages).

UPDATE: Photoshop CS allows for a maximum Pixel limit of 300,000 x 300,000 (this would create a 251.5 GB file!!) This allows Photoshop to have a print dimension of 4166.666 x 4166.666 at 72 ppi (Pixels per Inch). At 360 ppi, your max print size would be 833.333 x 833.333. You can still only print 44 x 90.5" Photoshop CS at this point exceeds the capability of our printers.

For Windows Users, if you encounter partial/incomeplete prints while having Finest Detail enabled, please disable this setting. It is recommended for low resolution text and line art to sharpen their edges. For photos, this may create a massive print file that is too large for the printer driver to process correctly.

The following examples show how to setup banner printing from Adobe Illustrator 8.x/9.x and CoreIDRAW 9 from the PC platform. The Macintosh versions of these applications should be very similar in function. Please refer to your software documentation for additional assistance.

Adobe Illustrator CS:

In this example, we are creating a banner, which is 227 inches (Illustrators max. page setup).

- **NOTE:** Mac O/S 10.3.3 system is used in this example. Windows versions of this application should be very similar in functionality. Please refer to your software documentation for additional assistance. In this example, a "20 inches wide X 180 inches high" document is created.
 - 1. Click on File and New, set up the width and height (sample shows 20 W x 180 H), then click OK.

lame: Untitled-2		\in	OK
- Artboard Setup Size: Custom I + Units: Inches I + T	Width: 20 in Height: 180 in Orientation: 🔐 🗊		Cance
- Color Mode]	

2. Insert the image you want to print and stretch it until it covers the whole page.

- 3. Click on File, Print, click Setup, under Tiling click on the drop down arrow, select Tile Full
- 4. Pages and click the Printer button.

	Print
Print Preset:	Custom
Printer:	Stylus Pro 7600(Roll Paper - No Margins B
PPD:	(
Ceneral Setup	•
Marks & Blenci	Artwork to: Artboard
Output	tions
Crisphics Pla Color Management Pla	cement: 🚟 Origin X: 0.1167 in Origin Y: 13.5 in
Advanced	ing: Tile Full Pages
Summary	
(Page Setup) (Printer) (S	ave Preset) Cancel Print Done

- When the printer setup window comes up, select your printer name and set the Roll Paper Options to: Roll Paper Banner Roll Paper Banner – No Margin (if printing no margins)
- 6. In the **Copies and Pages** section, click on the drop down arrow, select **Roll Paper Option**. Uncheck **Auto Cut** then check **Save Roll Paper**.

7. Then click on **Print.** This will bring you back to the **Print** window.

Print	
Printer: Stylus Pro 7600(Roll Paper - B Presets: Standard Roll Paper Option Auto Cut Print Page Line Save Roll Paper	÷ ÷ • • Help
Preview Save As PDF Fax	Cancel Print

8. This time click on **Page Setup**, you see the following screen, just click on **Continue** (If you don't want to see the window again, place a check mark on **Don't Show Again** box).



- 9. When Page Setup is open, click on the down arrow for Custom Paper Size.
- **NOTE:** When creating the custom page size, divide the banner size by a value that will make it less than the printer maximum custom page size (90.5 inches). In this example we take (180/2 = 90), therefore the custom page size created would be 20x90 (inches).
 - 10. Click on **New**, name the custom size (i.e. 20 x 180 in this example), under **Paper Size** type in 20 inches for the width and 90 inches for the height, margins should be set to zero (0). Click on **Save**. Click on the down arrow again in the **Custom Paper Size** and select **Page Attributes**.

Page Setup
Settings: Custom Paper Size
20×180 New Duplicate Delete Save
Paper Size Printer Margins
Height: 90 in Top: 0 in
Width: 20 in Left: 0 in Right: 0 in Bottom: 0
? Cancel OK

11. Under **Paper Size**, click on the drop down arrow and select the custom paper size you created (i.e. 20 X 180) orientation is set to portrait mode. Then click **OK**.

r	Page Setup
Settings:	Page Attributes
Format for:	Stylus Pro 7600(Roll Pap
	EPSON SPro 7600 (3,3).
Paper Size:	20x180
	20.00 in x 90.00 in
Orientation:	
Scale:	100 %
?	Cancel OK

12. In the **Print** windows the preview pane will show 2 grids or pages. This indicates that a full image is tiled.

13. Click on **General**, then click the square on **Reverse Order**.

	Print
Print Preset: Printer: PPD:	Custom
General Gene	eral
Setup Marks & Bleed Output Graphics Color Management Advanced Summary	es: 1 Collate Reverse Order es: All Range: Skip Blank Pages edia Size: Defined by Driver Width: 20 in Height: 90 in rientation: Reverse Width: 20 in Height: 90 in rientation: Reverse Do Not Scale Fit to Page Custom Scale: Width: 100 Reverse
Page Setup) Printer	Save Preset) Cancel Print Done

4. Click on Print.

- **NOTE 1:** When enabled, the first page will be printed first, instead of the last page first. Or Change the orientation to "Reverse", then you don't have to check the "Reverse Order".
- **NOTE 2:** Always select the custom page size last, if not, it will default to other paper sizes.
- **NOTE 3:** Before printing a large document, make sure you have enough ink to prevent getting an Ink Out message, causing the print job to stop and not completing the entire print.

Adobe Illustrator 8.x/9.x:

In this example, we are creating a banner, which is 227 inches (Illustrators max. page setup).

- 1. Launch Illustrator and open or place your file in the page layout.
- 2. Click on File, then **Document Setup**. The following screen appears.
- 3. Uncheck **Use Print Setup**, enable **Tile Full Pages** and create the page size (in our example we used 44x227 inches).

Document Setup	×
Artboard Size: Custom Units: Inches Units: Inches Usg Print Setup Orientation: Image: Compare the setup View Show Images In Artwork Single Full Page State Sull Page	OK Cancel <u>P</u> rint Setup
C Tile Imageable Areas	
Output Resolution: 800 doi D Split Long Paths	
Flatness = Printing Device Resolution / Output Resolution	
- Options	
☑ Use Printer's <u>D</u> efault Screen	
Compatible Gradient and Gradient Mesh Printing	

4. Click, **Print Setup**. This will bring up the print driver.

5. Click on the **Paper Tab**. The following appears.

PSON Stylus Pro 10	000CF Properties		
Main Paper Layou	ut Utility	User Defined Paper Size	
44x75.7	Paper <u>S</u> ource Roll Paper (Banner)	Paper Size :	iize Name :
Roll Paper (Banner) Auto Cut : On	Page Size 44x75.7	User Defined 44x75.7	7 Paper <u>W</u> idth: 4400 ↓
	Roll Paper Option		[717 4402]
	Print Page Line Save Roll Paper		Paper <u>H</u> eight : 7570 🛨
Normal	Urientation Eortrait C Landscape Rotate by 180*	Unit-	[717 9055]
Lolor Controls MicroWeave : On High Speed : Off	Copies Printable Area	00	0.01 <u>c</u> m
EPSON Version 6.01		<u>Save</u> <u>D</u> elete OK	Cancel Help
	OK Cancel Help		

- 6. Set the Paper Source to Roll Paper (Banner) and also enable Save Roll Paper.
- 7. When creating the custom page size, divide the banner size by a value that will make it less than the printer maximum custom page size. In this example we take (227/3 = 75.7), therefore the custom page size created would be 44x75.7 inches. The reason for this is to save media.

8. After setting the custom page size and other driver settings (media type, resolution, etc.), click **OK**. This will bring you back to the document setup. Now double-click the "Page" tool.



- 9. The page should now show the following.
- 10. At this point you can and resize the image to fit within the printable area and print.

CoreIDRAW:

In this example, a banner is created at 227 inches.

- 1. Launch CorelDRAW and open or place an image in your page layout.
- 2. Adjust the page size and image for the document as shown in the following image.



3. Click on File and Print Setup.

4. Click on the **Paper Tab**. The following appears.



5. Set the Paper Source to Roll Paper (Banner) and also enable Save Roll Paper.

6. When creating the custom page size, divide the banner size by a value that will make it less than the printer maximum custom page size. In this example we take (227/3 = 75.7), therefore the custom page size created would be 44x75.7 inches. The reason for this is to save media.

User Defined Paper Size			
Paper Size :	Paper Size Name : 44x75.7		
44x75.7		Paper <u>W</u> idth : [4400 €	
		[717 4402]	
		Paper <u>H</u> eight : 7570	
		[717 9055]	
	Unit	0.01 <u>c</u> m 💿 0.01jnch	
<u>Save</u> <u>D</u> elete	OK	Cancel Help	

7. After setting the custom page size and other driver settings (media type, resolution, etc.), click **OK**. This will bring you back to the document.

8. At this point, click **File** then **Print**. CoreIDRAW will then run a pre-flight check and will show the following window.



9. Click on the Layout Tab and enable Print Tiled Pages and set any additional parameters as you see fit.



10. At this point you could check other tab settings (if necessary) and click **Print Preview** (recommended) if you want to see how the file will be printed or **Print** to output the file to your printer.

For all other applications, please refer to your software documentation for information on maximum custom page sizes for documents, banners or tiling prints.

EPSON Product Support Bulletin

Date:	09/25/2002	Originator:	MS
PSB #:	PSB.2002.09.004	Authorization:	1H
Reference:	N/A	Total Pages:	-
Product(s):	EPSON Stylus Pro 9000, 9500, 9600, 7000, 7500	, 7600, 10000, 100	600, 5000,
	5500 and Stylus Color 3000 Printers		
Subject:	PostScript Printing Support for Mac OS X Native Mc	ode	

This bulletin provides instructions for installing and configuring a Mac OS X Client with your existing EPSON hardware or software RIP. If your EPSON Professional Wide Format printer was bundled with one of the RIP packages listed below, or if you had purchased the RIP as an option, then you can configure a Mac OS X Client with OS Version 10.2 and above for PostScript printing by simply installing the appropriate RIP PPD.

- EFI RS 5000 LX Series Stylus Pro 5000 printer
- EFI RS 5100 X2 Series Stylus Pro 9000, 7000, 9500 and 7500 printers
- Fiery Spark Designer Stylus Pro 5500 printer
- Fiery Spark Professional 1.0 Stylus Pro 5500 and Stylus Pro 10000ARC/DYE printers
- Fiery Spark Professional 2.0 Stylus Pro 9600UCM/7600UCM printers
- EPSON Stylus RIP Stylus Color 3000 and Stylus Pro 5000 printers

Installation Instructions:

Setup your existing RIP Server as per the instructions provided in the User's Guide that came with your RIP. To setup a Mac OS X Version 10.2 Client follow the instructions below. There are two ways you can add a PPD and configure your printer in OS X, **AppleTalk** or **IP Printing**.

AppleTalk Installation:

1. Open the *Print Center*, which can be found on your hard disk driver under **Applications - Utilities**

$[\bigcirc \bigcirc \bigcirc \bigcirc$				📁 Utilities					\bigcirc
•••	:: = 		Ŷ	A		M (
Back Forward	View C	Computer Home	Favorites	Applications	Print Cen	iter Grab	Search	1	
2 Gig Backup Mac OS 9.2 Network	 Appli Libra Syste tmp (Users 	ications ry em (Mac OS 9) s F	Clack Ches Clock Clock DVD Clock DVD Clock DVD Clock Clock DVD C DVD C D D C D C	ulator ss k Player t ge Capture rie met Connect met Evplorer		Conorsync otinity Console CPU Monitor DigitalColor Mete Directory Access Disk Copy Disk Utility Display Calibrato Grab	r	Name: Print Center	
	п		 iPhot iPhot iTun iWail Previ Quic Stick Stick Syste Text Utilit 	iew kTime Player lock cies em Preference Edit		Key Caps Keychain Access NetInfo Manager Network Utility ODBC Administrat Print Center Process Viewer Stufflt Expander Terminal	or	Kind: Application Size: 1.3 MB Created: 7/29/02 Modified: 7/29/02 Version: 2.0	П

2. Click on the *Add* button. Then select *AppleTalk* from the top sub-menu and your **AppleTalk** zone if applicable.

000	Printer List					0
<u>ê</u> ,	4	0	8-19	29	RE	
Make Default	Add	Delete	Configure	Stop Jobs	Customize	
Name			▲ Status			
						-
						11.

	Printer I	.ist	(
	AppleTalk		•
	AppleTalk Netwo	rk	\$
Name		.▲ Ty	pe
🗃 apslab		Ap	pleTalk Zone
Chara	cter Set:Western		
Chara rinter Model	cter Set:Western •		

3. The *Print Center* should scan the network and find all your devices. Select your printer from the list and click on the **Printer Model** sub-menu. Select *Other* to continue.

	Printer Li	st	\bigcirc			
					AppleTalk	÷
	AppleTalk	•			apslab	•
	apslab	\$		Name	4	Туре
Name SP7500RS, SP7500RS, SPARKPRO SPARKPRO	_Pro7500_Hold _Pro7500_Print !2_Direct !2_Hold !2_Print	 Type PostScript printer PostScript printer PostScript printer PostScript printer PostScript printer 		SPARKPRO1 SPARKPRO1 SPARKPRO2 SPARKPRO2 SPARKPRO2 Characte	0K_PRO10KCF_Hold 0K_PRO10KCF_Print _Direct _Hold _Print r Set:Western	PostScript printer PostScript printer PostScript printer PostScript printer PostScript printer
Charac inter Model:	ter Set:Western 👻			Printer Model:	✓ Auto Select Generic Other ∮	
		Cancel Ad	d		Apple ESP HP Lexmark Tektronix Xerox	

4. Navigate to the location of your PPD file. After selecting the PPD file it should reflect the name of the printer under the **Printer Model** section. Click on the **Add** button.

AppleTalk apslab	•
Name SparkDesigner5500_Hold SparkDesigner5500_Print SPARKPR02_Direct SPARKPR02_Hold	Type PostScript printer PostScript printer PostScript printer
SPARKPRO2_Print Character Set:Western V Printer Model: Fiery Spark PRO960	PostScript printer
	AppleTalk apslab Name SparkDesigner5500_Hold SparkDesigner5500_Print SPARKPRO2_Direct SPARKPRO2_Hold SPARKPRO2_Print Character Set:Western V Printer Model: Fiery Spark PRO960

5. Repeat the process to add your additional queues. Your Mac OS X Client should now be ready to print.

IP Printing Installation:

1. Open the *Print Center*, which can be found on your HDD under **Applications -**Utilities



2. Click on the *Add* button and select **IP Printing** from the sub-menu.

000	Printer List	0		Printer List
Make Default	Add Delete Configure Sto	ip Jobs Customize	Name BROWN×21. BROWN×21. BROWN×21. CP8500R5_C CP8500R5_C	 ✓ AppleTalk Directory Services IP Printing USB EPSON AppleTalk EPSON FireWire EPSON USB Lexmark Inkjet Networking
			Characte	r Set:Western 👻
		1.	Printer Model:	Auto Select
				Cancel

 Enter the IP Address of the Postscript Server under *Printer's Address*. Uncheck the Use default queue on server and type in the queue you wish to add. Click on the Printer Model sub-menu and select *Other*.

000		Printer List	\bigcirc		Printer List	\odot	
0	IP Printin	ng 🛟		IP	Printing 😜		
		(Printer's Add	ress: 139.63.4.106		
Printer's A	ddress:	139.63.4.106		Internet address or DNS	name		
Internet address or D	NS name				Complete and valid address.		
		Complete and valid addres	s.	📃 Use default qu	Jeue on server		
🗹 Use default	queue d	on server		Queue Name:	Print		
Queue Nam	e:			Printer Model:	Auto Select	•	
					Other		
Printer Model:	Gene	ric	\$		Apple		
			216 May - 121		ESP		
		Cancel	Add		HP		
					Lexmark		
					Tektronix		
					Xerox		

printer

printer printer printer printer Ŧ

A V

Add

4. Navigate to the location of your PPD file. After selecting the PPD file it should reflect the name of the printer under the **Printer Model** section. Click on the **Add** button.

From: 🇊 Printer De	scriptions	Printer List
 ♦ CustomPage ➡ Fiery Spark07600 v1.0 ➡ Fiery Spark09600 v1.0 ↓ Note Fields 	*PPD-Adobe: "4.3" *% Adobe Systems PostScript(R) Printer Description File	Printer's Address: 139.63.4.106
VirtualPrinter	Description File *% Copyright 1993- 99 Electronics for Imaging, Inc. *% All Rights Reserved.	Internet address or DNS name Complete and valid address.
(Kind: Document Size: 120 KB	Queue Name: Print Printer Model: Fiery Spark PRO9600 v1.0
Go to:		Cancel

5. The Print Center should now show the Queue that you typed along with the IP address.

000	Printer List				C	
Â	S	0	f	4	1982	
Make Default Name	Add	Delete Co	Status	Stop Jobs	Customize	
Print on 139.63	.4.106					

6. Repeat the process to add your additional queues. Your Mac OS X Client should now be ready to print.

Note: The StylusRIP does not have a separate folder on the CD to select the printer's PPD. In order to select the PPD it must be copied from another client's **Printer Description folder** as shown below (HDD - System folder - Extensions folder - Printer Description folder).



EPSON PRODUCT SUPPORT BULLETIN

Date:	8/8/02	Originator:	RR
PSB #:	PSB.2002.01.001A	Authorization:	Alt.
Reference:	PSB.2002.01.001	Total Pages:	12
Product(s):	EPSON Stylus Color 3000	, Stylus Pro 5000, 5500, 7000 Series, 7600	Series, 9000 Series, 9600 Series and
	10000 Series		
Subject:	Maximum Printable Area L	imits for the EPSON Professional Graphic	Printer line.

This bulletin was created to inform you of the maximum custom page sizes allowable for EPSON Professional Graphic products. The tables below show the maximum page sizes allowable for the EPSON Professional Graphics printer line (Desktop and Large Format). Although this document is meant as a guideline for the maximum page size allowable for each printer, it does not include printable area (margin) information. Please refer to your user guide for additional information regarding the printable area (margins) for your particular printer. There are 3 aspects that effect how long of a page your printer can output. Those 3 items are:

- 1. Operating System.
- 2. Driver Specification.
- 3. Software application(s) being used.

Maximum custom page size allowable per operating system (for Epson standard driver):

	Stylus Color 3000	Stylus Pro 5000	Stylus Pro 5500	Stylus Pro 7000	Stylus Pro 7500	Stylus Pro 7600	Stylus Pro 9000	Stylus Pro 9500	Stylus Pro 9600	Stylus Pro 10000 Series
Macintosh OS	44 in.	44 in.	44 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.
Win 9x/Me	44 in.	44 in.	44 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.	90.5 in.
Win NT	44 in.	44 in.	44 in.	590.5 in.	590.5 in.	590.5 in.	90.5 in.	590.5 in.	590.5 in.	590.5 in.
4.0/2000/XP										

Print jobs being sent through the Epson standard print driver should be in the RGB format in order for color management to be utilized properly.

Maximum custom page size allowable for EPSON PostScript options (PPD):

	Stylus	Stylus	Stylus	Stylus	Stylus	Stylus	Stylus	Stylus	Stylus	Stylus Pro
	Color 3000	Pro 5000	Pro 5500	Pro 7000	Pro 7500	Pro 7600	Pro 9000	Pro 9500	Pro 9600	10000 Series
EPSON Stylus RIP	44 in.	44 in.	N/A							
EPSON Fiery RIP	N/A	44 in.	N/A	See	See	N/A	See	See	N/A	N/A
Station				NOTE 1	NOTE 1		NOTE 1	NOTE 1		
EPSON Fiery Spark	N/A	N/A	44 in.	N/A						
Designer (Mac)										
EPSON Fiery Spark	N/A	N/A	44 in.	N/A	N/A	See	N/A	N/A	See	See NOTE 1
Professional						NOTE1			NOTE1	

Print jobs being sent through the Epson PostScript driver can be either RGB or CMYK format. Settings in the RIP will determine how color management is used.

Maximum page size allowable from software applications:

	Stylus Color 3000	Stylus Pro 5000	Stylus Pro 5500	Stylus Pro 7000	Stylus Pro 7500	Stylus Pro 7600	Stylus Pro 9000	Stylus Pro 9500	Stylus Pro 9600	Stylus Pro 10000 Series
Adobe Photoshop 5.x/6.x	See NOTE 2	See NOTE 2	See NOTE 2							
*Adobe Illustrator 8.x/9.x	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.	227 in.
QuarkXPress 4.x	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.	48 in.
*CorelDRAW 8.x/9.x	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.	1,800 in.

* - These applications allow for tiling of print pages, therefore allowing you to print beyond the printers maximum page length limit and print to the applications limits. The printer driver must be set for Roll Paper (Banner) mode so that page breaks at the printer's maximum page length do not occur (in essence gives you a 0 margin for the bottom of the page). The Stylus Pro 5000/5500 however will give a slight page break at the 44 inch limit as these printers do not support banner mode. Also, printing certain elements from these applications may not utilize color management correctly/properly and may produce output color that is not expected.

<u>NOTE 1:</u>

- a. Under Win 9x/Me, the PPD limit is 129 inches.
- b. Under Windows NT, 2000 and XP, the PPD limit is 1771.6 inches (SP7000/9000 Series) and 1800 inches (SP7600/9600/10000 Series).
- c. Under Mac OS 8.x/9.x, the PPD limit is 273.06 inches.

NOTE 2:

Adobe Photoshop has a pixel limitation of 30,000 pixels, which means that a document created @ 300ppi can only reach a maximum page size of 100 inches (H and V). When sending jobs to the printer via the standard non-PostScript print driver, Photoshop looks at the input resolution of the printer driver and adjusts the page size accordingly. All Epson large format printers use 360dpi as the input resolution (this is the resolution data is rasterized at), therefore when printing from Photoshop, the maximum page length you will be able to output to any Epson large format printer using the standard Epson print driver would be 83.33 inches (30,000 pixels / 360dpi). As for the Epson desktop products, they rasterize data at 720dpi, therefore the maximum page length obtainable with the standard print driver would be 41.67 inches (30,000 pixels / 720dpi).

Also, under Photoshop 5.x/6.x for the Macintosh and Photoshop 6.x for the PC, the job will end up clipped if it is over the 83.3inch printer page limit. If you are using Photoshop 5.x for the PC, the print job will actually be truncated to fit within the printable area of the printer. Be advised that you may not get a page size error. It may be useful to enable the "print preview" function of your printer driver (if available) so that you do not waste unnecessary media.

The only options for printing beyond the limitations is to save the file and print via an application that does not have the 30,000 pixel limit (may lose color management functions) or print the file through a PostScript RIP (which will allow for longer pages).

The following examples show how to setup banner printing from Adobe Illustrator 8.01 and CoreIDRAW 9 from the PC platform. The Macintosh versions of these applications should be very similar in function. Please refer to your software documentation for additional assistance.

Adobe Illustrator 8.01:

In this example, we are creating a banner, which is 227 inches (Illustrators max. page setup).

- 1. Launch Illustrator and open or place your file in the page layout.
- 2. Click on File, then Document Setup. The following screen appears.

Document Setup	×
Artboard Size: Custom Units: Inches Units: Inches Use Print Setup Orientation: Image: Compare the setup View Show Images In Artwork Single Full Page Images Images	OK Cancel <u>P</u> rint Setup
 Tile Imageable Areas Paths Output Resolution: 800 dpi □ Split Long Paths Flatness = Printing Device Resolution / Output Resolution Options ✓ Use Printer's Default Screen □ Compatible Gradient and Gradient Mesh Printing 	

- 3. Uncheck **Use Print Setup**, enable **Tile Full Pages** and create the page size (in our example we used 44x227 inches).
- 4. Click, **Print Setup**. This will bring up the print driver.

5. Click on the **Paper Tab**. The following appears.

EPSON Stylus Pro 100000	F Properties ? X
Main Paper Layout U	By
44x75.7 Pap Roll Paper (Bannel) Auto Cut : On 44t	er gouace Il Paper (Banner)
Normal Color Controls Microlwfeave : On High Speed : Off	ol Paper Option Agity Flotete: Auto Qut Print Page Line Save Roll Paper ientation Potrait Botate by 180' pipes Printable Area Convered
Version 6.01	DK Carcel Help

6. Set the Paper Source to Roll Paper (Banner) and also enable Save Roll Paper.

7. When creating the custom page size, divide the banner size by a value that will make it less than the printer maximum custom page size (not necessary for OS/Drivers that support 590.5 inches). In this example we take (227/3 = 75.7), therefore the custom page size created would be 44x75.7 inches. The reason for this is to save media.

User Defined Paper Size					
Paper Size :	Paper Size Name : 44x75.7				
44x75.7		Paper <u>W</u> idth : <mark>4400 </mark> €			
		[717 4402]			
		Paper <u>H</u> eight : 7570 🛨			
		[717 9055]			
	- Unit O	0.01 <u>c</u> m			
<u>Save</u> <u>D</u> elete	OK	Cancel Help			

8. After setting the custom page size and other driver settings (media type, resolution, etc.), click **OK**. This will bring you back to the document setup. The page should now show the following.



9. At this point you can and resize the image to fit within the printable area and print.

CoreIDRAW 9:

In this example, a banner is created at 227 inches.

- 1. Launch CorelDRAW and open or place an image in your page layout.
- 2. Adjust the page size and image for the document as shown in the following image.



3. Click on File and Print Setup.

4. Click on the **Paper Tab**. The following appears.

EPSON Stylus Pro 10	DODCF Properties ? X						
Main Paper Layou	Main Paper Layout Utility						
[
44x/5./	Paper Source						
	Rol Paper (Banner)						
Roll Paper (Bannet)	Page Size						
Port Col. Off	44x75.7						
	Rol Paper Option						
1912 -	I varencese IN MarcTa						
	Print Page Line 🔽 Save Roll Pages						
	Drientation						
Normal	(• Eotrat C Landscape						
Color Controls	E Rouge by 181.						
MicroWeave : On	Copjes Printable Area						
High speed : Uit	1 E Centred						
EPSON							
Version 6.01							
	UK. Lancel Help						

5. Set the **Paper Source** to **Roll Paper (Banner)** and also enable **Save Roll Paper**.

6. When creating the custom page size, divide the banner size by a value that will make it less than the printer maximum custom page size (not necessary for OS/Drivers that support 590.5 inches, unless the document is beyond that size). In this example we take (227/3 = 75.7), therefore the custom page size created would be 44x75.7 inches. The reason for this is to save media.

User Defined Paper Size		
Paper Size :	Paper 44x75	Size Name : 5.7
44x75.7		Paper <u>W</u> idth : [4400]
		[717 4402]
		Paper <u>H</u> eight : 7570 🕂
		[717 9055]
	- Unit	0.01 <u>o</u> m 💿 0.01jnch
Save Delete	OK	Cancel Help

7. After setting the custom page size and other driver settings (media type, resolution, etc.), click **OK**. This will bring you back to the document.

8. At this point, click **File** then **Print**. CoreIDRAW will then run a pre-flight check and will show the following window.



9. Click on the Layout Tab and enable Print Tiled Pages and set any additional parameters as you see fit.

Print 🛛 🔛 ? 🗙
General Layout Separations Prepress Misc 🗣 No Issues
Image position and size
O As in document
🖉 🖸 Eit to page
<u>Reposition images to:</u> Top left corner
- California (ar Dana 1)
Position: 5ize: 5cale ractor: # or tiles: x 0.12" ▼ ▲ ↔ 40.93" ▼ ▲ 100 ▼ ▲ %
y. 151.35 TA I 223.32 TA 100 TA % 3 TA
IV mini died pages
Tile overlap: 0.0"
Bleed limit: 0.125 "
Imposition Jayout: As in document (Full Page)
Print Previe <u>w</u> Print Cancel <u>Apply</u> <u>H</u> elp

10. At this point you could check other tab settings (if necessary) and click **Print Preview** (recommended) if you want to see how the file will be printed or **Print** to output the file to your printer.

For all other applications, please refer to your software documentation for information on maximum custom page sizes for documents, banners or tiling prints.

EPSON PRODUCT SUPPORT BULLETIN

Date: 11/21/2001	
PSB No.: PSB.2001.11.002	
Reference: N/A	
Originator: RD/RR	
Authorization: MA	
Affected Product(s): Epson Stylus Pro 5000/5500/7000/7500/9000/9500/10000/	'10000CF
Subject: Windows XP Driver & Status Monitor 3 Installation Procedure	

This bulletin describes Windows XP printer driver/Epson Status Monitor 3 installation procedures for the following Epson printer models.

Model	Status Monitor 3	USB	IEEE 1394	Ethernet	Parallel
				(optional)	
Stylus Pro 5000	N/A	N/A	Yes (optional)	Yes	Yes
Stylus Pro 5500	Not available	Yes	Yes (optional)	Yes	Yes
Stylus Pro 7000	Yes	Yes	Yes (optional)	Yes	Yes
Stylus Pro 7500	Yes	Yes	Yes (optional)	Yes	Yes
Stylus Pro 9000	N/A	N/A	Yes (optional)	Yes	Yes
Stylus Pro 9500	Yes	N/A	Yes (optional)	Yes	Yes
Stylus Pro 10000	Not available	Yes	Yes	Yes	Yes
Stylus Pro 10000CF	Not available	Yes	Yes	Yes	Yes

The appropriate Windows XP driver/Status Monitor 3 can be downloaded from Epson America's support website, at http://support.epson.com/filelibrary.html. During the download process, choose "Save this program to disk" option to save the files to your local hard disk drive. When you are ready to install your printer driver/ Status Monitor 3, **Power OFF** you printer and restart you computer. Run the self-extracting executable file from the saved location on your hard disk drive and follow the installation instruction on the screen for your specific connection type.

Note: The screen shots shown in this bulletin reflect the Stylus Pro 9500 printer, but the installation instruction are identical for all of the printer models listed above.

Instructions for USB and Parallel Connection

1. At the EPSON Printer Utility Setup screen highlight your printer then click OK. Next, you will see the progress bar followed by the Windows Logo verification screen. Click on *Continue Anyway* option to continue.

	Software Installation	
Printer Model Printer Wodel EPSON EVALUATION: All Rights Reserved.	Software Installation The software you are in testing to verify its comp this testing is important. Continuing your inst or destabilize the c either immediately of recommends that you contact the software passed Windows Lo	stalling has not passed Windows Logo batibility with Windows XP. (<u>Tell me why</u>) tallation of this software may impair priect operation of your system or in the future. Microsoft strongly pu stop this installation now and e vendor for software that has pgo testing.
OK Cancel		Continue Anyway

2. As instructed at following EPSON Printer Utility Setup screen Power ON your printer. Your printer will be detected automatically. Select Install the software automatically (Recommended) option then click NEXT to continue at the Found New Hardware Wizard screen.



3. Your will be prompted with Windows Logo verification screen again, Click on *Continue Anyway* option to proceed to the next step. After the driver files have been copied to you local hard disk drive, click on Finish to compete the driver installation.

		Found New Hardware Wizard		
Hardware Installation			Completing the Found New Hardware Wizard The wizard has finished installing the software for:	
1	The software you are installing for this hardware: Printers has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.		EPSON Stylus Pro 9500	
			Click Finish to close the wizard.	
	Continue Anyway STOP Installation		< <u>B</u> ack Finish Cancel	

4. To install Epson Status Monitor 3 follow the instructions under section heading <u>Installation Procedure for Epson Status</u> <u>Monitor 3</u>.

Instructions for IEEE 1394 Connection

1. At the EPSON Printer Utility Setup screen highlight your printer then click OK. Next, you will see the progress bar followed by the Windows Logo verification screen. Click on *Continue Anyway* option to continue.

	Software Installation		
📲 EPSON Printer Utility Setup		⚠	The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why</u> <u>this testing is important.</u>)
Printer Model			Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
Version 5.50E Copyright (C) 2001 SEIKO EPSON CORPORATION. All Rights Reserved.			
OK Cancel			Continue Anyway

 As instructed at the following EPSON Printer Utility Setup screen Power ON your printer. The IEEE 1394 card will be detected automatically. At the Found New Hardware Wizard screen click on Install from a list or specific location (Advanced) option then click on Next to start the installation of the IEEE 1394 device driver.



3. On the screen shown below, uncheck Search removable media, click on Browse and navigate to the location of the extracted driver files (usually under C:\Epson\) and point to the WIN2000 folder. Select the folder then click on Next to continue and finish the IEEE 1394 driver installation.



5. The following Found New Hardware Wizard screen for IEEE 1394 status will be displayed. Select Install the software automatically (Recommended) option selected and click on Next to continue. After the driver files have been copied to you local hard disk drive, click on Finish to complete the driver installation.

Found New Hardware Wiz	ard	Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard		Completing the Found New Hardware Wizard
	This wizard helps you install software for:		The wizard has finished installing the software for:
60	EPSON IEEE1394 Printer(Status)	4954	EPSON IEEE1394 Printer(Status)
	If your hardware came with an installation CD or floppy disk, insert it now.		
	What do you want the wizard to do?		
	 Install the software automatically [Recommended] Install from a list or specific location (Advanced) 		
	Click Next to continue.		Click Finish to close the wizard.
	< <u>B</u> ack <u>N</u> ext > Cancel		< <u>B</u> ack Finish Cancel

6. After the IEEE 1394 driver installation is completed on the following Found New Hardware Wizard screen select, Install the software automatically (Recommended) option then click on Next to start the printer driver installation. Next, you will see the progress bar followed by the Windows Logo verification screen. Click on *Continue Anyway* option to continue.

Found New Hardware Wizard		Har dv	Hardware Installation		
	Welcome to the Found New Hardware Wizard This wizard helps you install software for: EPSON Stylus Pro 9500 If your hardware came with an installation CD or floppy disk, inset it now. What do you want the wizard to do? Install the software automatically (Recommended) Install from a fist or specific location (Advanced) Click Next to continue.	<u>_</u>	The software you are installing for this hardware: Printers has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.		
	< Back Next > Cancel		Continue Anyway		

7. After the driver files have been copied to you local hard disk drive, click on Finish to compete the driver installation.



8. To install Epson Status Monitor 3 follow the instructions under section heading <u>Installation Procedure for Epson Status</u> <u>Monitor 3</u>.

Instructions for Ethernet Connection

1. At the EPSON Printer Utility Setup screen highlight your printer then click OK. Next, you will see the progress bar followed by the Windows Logo verification screen. Click on *Continue Anyway* option to continue.

	Software Installation		
EPSON Printer Utility Setup	4	1	The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why</u> <u>this testing is important.</u>) Continuing your installation of this software may impair
Printer Model			or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
Version 5.50E Copyright (C) 2001 SEIKO EPSON CORPORATION. All Rights Reserved.			
OK Cancel			Continue Anyway

2. At this point DO NOT POWER On your printer and at the EPSON Printer Utility Setup screen click on Stop searching button to continue with the installation. Next, you will see the progress bar followed by the Windows Logo verification screen. Select *Continue Anyway* option.



3. On the next screen your will be notified that the printer has been set to LPT1, click on OK to finish the driver installation.



4. **Power ON** your printer next, then you will need to redirect the port to the Type B Ethernet card's IP address. Click on the Start button, then Control Panel followed by Printers and Other Hardware then go to Printers and Faxes. Right click on the printer icon and choose Properties from the pop-up menu.



5. At the printer properties screen, click on Ports and then on the Add Port... button. On the Printer Ports screen, highlight Standard TCP/IP Port and click on New Port.

👹 EPSON Stylus Pro 9000 Properties 🛛 🔹 🔀	
Color Management Version Information General Sharing Ports Advanced EPSON Stylus Pro 9000	
Print to the following port(s). Documents will print to the first free checked port. Port Description Printer Image: Printer Port Image: Printer Port Image: Printer Port Image: Printer Port Image: Printer Port Image: Printer Port Image: Printer Port Image: Printer Port Image: Port Image: Port Port Image: Port Image: Port	
COM4: Serial Port	Printer Ports ? × Available port types: Local Port Standard TCP/IP Port Standard TCP/IP Port New Port Type New Port Cancel Cancel

6. At the Add Standard TCP/IP Printer Port Wizard, screen click on Next. Then on the next screen type the Type B Ethernet card's IP address. Check with your System Administrator for the correct IP address assigned to the Epson Type B Ethernet card on your network.

Add Standard TCP/IP Printer Port Wizard			Add Standard TCP/IP Printer P	Port Wizard 🛛 🔀
	Welcome to the Add Standard TCP/IP Printer Port Wizard		Add Port For which device do you want t	to add a port?
	You use this wizard to add a port for a network printer.		Enter the Printer Name or IP ad	dress, and a port name for the desired device.
	Before continuing be sure that: 1. The device is turned on. 2. The network is connected and configured.		Printer Name or IP ≙ddress: <u>P</u> ort Name:	169.63.255.242 IP_169.63.255.242
	To continue, click Next.			
	< Back Next > Cancel			< <u>₿</u> ack <u>N</u> ext > Cancel

7. If Windows identifies the Epson card automatically, click Finish at the Completing the Add Standard TCP/IP Printer Port Wizard. If your card is not identifies as an Epson network card automatically, click on Custom and then Settings. On the next screen select LPR, type PASSTHRU as the Queue Name, check SNMP Status Enabled and click OK. Click Next on the Add Standard TCP/IP Printer Port Wizard screen to continue with the installation, and then click Finish on the next screen. Click Close at the Printer Ports screen.

	Configure Standard TCP/IP P	Port Monitor 🛛 💽
	Port Settings	
	Port Name:	IP_169.63.255.242
	Printer Name or IP <u>A</u> ddress:	169.63.255.242
	Protocol	
Wizard 🛛	<u>○ B</u> aw	⊙ <u>L</u> PR
equired lifed.	Raw Settings Port Number: 9100	
the network. Be sure that: ed. :onfigured. vious page is correct.	LPR Settings Queue Name: PASS	THRU
address is not correct, click Back to return to the previous page. Then correct I perform another search on the network. If you are sure the address is correct,	SNMP Status Enabled	
w.	<u>C</u> ommunity Name: public	;
i 💌	SNMP <u>D</u> evice Index: 1	
< <u>B</u> ack <u>N</u> ext > Cancel		OK Cancel

? 🔀
New Port Close

8. On the next screen click on Apply and then on Close to finish the installation. Your printer driver installation has been completed and the printer is ready to print.

💐 EPSON Stylus Pro 9000 Properties 🛛 🕐 🔀						
Cold General	r Management Sharing PSON Stylus Pro 9000 pllowing port(s). Documer	Version Ports nts will print to the fir	Information Advanced			
Port □ COM1: □ COM2: □ COM3: □ COM4: □ FILE: ☑ IP_1 Add P ✓ Enable bit □ Enable pr	Description Serial Port Serial Port Serial Port Serial Port Print to File Standard TCP/IP Port ort Delete directional support inter pooling	Printer	onfigure Port			
	Cic	ose Canc	el <u>A</u> pply			

9. To install Epson Status Monitor 3 follow the instructions under section heading <u>Installation Procedure for Epson Status</u> <u>Monitor 3</u>.

Installation procedure for Epson Status Monitor 3

1. At the EPSON Status Monitor 3 setup screen highlight your printer then click OK. Next, you will see the progress bar followed by a window indicating that EPSON Status Monitor 3 is complete.

😼 EPSON Status Monitor 3 Setup 🗙	
EPSON Status Monitor 3	
EPSON Stylus Pro 9500	EPSON Status Monitor 3 Setup
The EPSON Status Monitor 3 utility checks the printer status and displays the printing progress.	EPSON Status Monitor 3 Setup is complete.
OK Cancel	ОК

EPSON PRODUCT SUPPORT BULLETIN

Date: 09/06/2001 PSB No.: PSB.2001.09.002 Reference: N/A Originator: RR Authorization: Affected Product(s): Stylus Pro 7000 Series, 9000 Series and 10000 Series Large Format Printers Subject: Printer Connectivity Issue due to Incorrect Model Name Selection – Printer Reports Off-Line

Issue Description:

- MAC Connection: When connecting a Stylus Pro 7000 Series, 9000 Series or 10000 Series to an Apple Macintosh via USB, Ethernet or FireWire, the Macintosh's System Profiler sees the connection, but when going into the Chooser the connection does not show up when the appropriate printer driver is selected.
- PC Connection: When connecting a Stylus Pro 7000 Series, 9000 Series or 10000 Series to a Windows PC via USB, Ethernet or FireWire and while attempting to print, an error message ("Printer Off-Line" or "Communication Error" on PC side) or ("Command Error" or "0002000B" on the LCD display of the printer) occurs.

Solution:

After verifying that all connections and port settings are good (on System and Printer) and that the printer is on-line, check that the model name of the printer is set correctly. To do this, follow these steps:

- 1. Shut printer off. Open the front cover.
- 2. While holding down the [SelecType] + [Paper Feed +] buttons, power the unit on.
- 3. The LCD display will then show the printer model name (it will show US and International model names). The following are the names that will show for each model type. The model name should match the driver selection.

SP7000 Series Names:	SP9000 Series Names:	SP10000 Series Names:
Stylus Pro 7000 (US name)	Stylus Pro 9000 (US name)	Stylus Pro 10000 (US name)
Stylus Pro 7500 (US name)	Stylus Pro 9500 (US name)	Stylus Pro 10000CF (US name)
PM-7000 (International name)	PM-9000 (International name)	PM-10000 (International name)
MC-7000 (International name)	MC-9000 (International name)	MC-10000 (International name)

- 4. If the incorrect model name selection appears, shut the unit off and repeat step 3 until the correct model name shows.
- 5. Once the proper name shows up, power the unit off, wait 15 seconds, close the front cover and power the unit back on.
- 6. Once the printer is in a ready state, make the appropriate driver selection on your computer system. At this point the printer connection should work.

EPSON PRODUCT SUPPORT BULLETIN

Date:	05/29/01	Originator:	LHD/DA
PSB #:	PSB.2001.08.006	Authorization:	Sf
Reference:	TE00-117 Rev.C	Total Pages:	2
Product(s):	Stylus Pro 9000 / 7000, Stylus COLOR 900,	_	
	Expression 1640XL / 836XL / 1600, Stylus RIP		
Subject:	Incompatibility with FireWire 2.1 File and OS 9.0	.1 or Later	

This bulletin was created to inform you of an incompatibility with the FireWire 2.1 extensions and Mac OS 9.0.1 or later.

Problem:

 When the FireWire extensions (FireWire Enabler ver. 2.1 and FireWire Support ver. 2.1) are installed in a PowerPC based Mac (PCI-Bus model) without built in FireWire support running OS 9.0.1 or later, the following system error occurs after restarting the system:

> Sorry, a system error occurred. Illegal instruction To temporarily turn off extensions, restart and hold down the shift key

Effected Products:

Ink-Jet Printers:

Model Name	Driver Version	
Stylus Pro 9000	Rev. 6.3aE	
Stylus Pro 7000	Rev. 6.3aE	
Stylus Color 900	Rev. 6.3aE	
Epson Stylus Driver Updater *1	Rev. 1.0aE / 1.1aE	

Scanner:

Model Name	Driver Version
Expression 1640XL	Rev. 1.7aE
Expression 836XL	Rev. 1.7aE
Expression 1600	Rev. 1.7aE

Stylus RIP:

Model Name	Driver Version	
Stylus RIP	Vol. 1.4	
Action Required:		

Page 1 of 2

Please follow the procedure below in order to delete the FireWire files from the system:

- 1. Insert the Mac OS bootable CD in your CD ROM drive
- 2. Reboot the system while holding down the C key on the Keyboard
- 3. After the system is rebooted trash the FireWire Enabler and the FireWire Support files from the Extensions Folder
- 4. Restart the system normally

<u>NOTE</u>:

The FireWire CD will contain the updated version of the extensions listed above by the end of July 2000.

EPSON PRODUCT SUPPORT BULLETIN

Date: 7/26/2001 PSB No.: PSB.2001.08.003 Reference: TE01-045 Rev. A Originator: JD, RR, TC & MS Authorization: Affected Product(s): EPSON Pro Graphic Printers Subject: Compatibility Chart for Macintosh OS X Classic

This bulletin provides information on compatibility for EPSON's Pro Graphic printers running in Macintosh OS X Classic mode. Mac OS X provides the Classic environment mode for Mac OS 9 compatible applications and device drivers. Classic mode will require Mac OS 9.1 system software. To setup Classic mode follow the steps below:

- 1. First install or upgrade your Macintosh system to OS 9.1 before installing OS X (for details refer to Apple's OS X documentation).
- To start in Classic mode, click the *Classic* icon in System Preferences. To find *System Preferences* go to the *Apple Menu* or click on the icon in the *Dock* bar on the desktop. Classic mode can also be set up to start automatically during the log in process. (Refer to your Apple documentation for installation and operation of Macintosh OS X Classic and 9.1).
- 3. To run a Classic application, just double-click on it or a document created with the application.

A) The following Epson models are supported in OS X Classic mode when using the connector type(s) described in the chart below.

Model	Driver Version	Connector Type
Stylus Color 3000	5.69E	Ethernet I/F
Stylus Pro 5000	5.69E	Ethernet I/F
Stylus Pro 5500	6.61E	USB/Ethernet I/F
Stylus Pro 7000	6.63E	USB/Ethernet I/F
Stylus Pro 7500	6.73E	USB/Ethernet I/F
Stylus Pro 9000	6.30E	Ethernet I/F
Stylus Pro 9500	6.73E	Ethernet I/F
Stylus Pro 10000/10000CF	6.63E	USB/Ethernet I/F

Note:

- 1. MAC OS X Classic mode supports USB-native and network-capable devices. Classic mode does not support MAC Serial, SCSI or FireWire connected devices.
- 2. Printers using a Fiery Rip Station for PostScript printing are not yet supported at this time.
- 3. Printers using Stylus Rip with Adobe PostScript drivers are not yet supported at this time.

B) The following models are not supported in OS X Classic when using the connector type(s) described in the chart below.

Model	Connector Type	
Stylus Color 3000	Serial/Parallel-to-USB adapter/FireWire (IEEE 1394)	
Stylus Pro 5000	Serial/ Parallel-to-USB adapter/FireWire (IEEE 1394)	
Stylus Pro 5500	FireWire (IEEE 1394)	
Stylus Pro 7000	FireWire (IEEE-1394)	
Stylus Pro 7500	FireWire (IEEE-1394)	
Stylus Pro 9000	Serial/Parallel-to-USB adapter/FireWire (IEEE 1394)	
Stylus Pro 9500	Serial/Parallel-to-USB adapter/FireWire (IEEE 1394)	
Stylus Pro 10000/10000CF	FireWire (IEEE-1394)	

EPSON PRODUCT SUPPORT BULLETIN

Date: 6/26/01 PSB No.: PSB 2001.06.004 Reference: N/A Originator: TC/RR Authorization: Affected Product(s): SC3000, SP5000, SP5500, SP7000, SP7500, SP9000, SP9500, SP10000 DYE, and SP10000 ARC Subject: Current Driver Location for C823722 EPSON IEEE 1394 (FireWire) Type B Interface Card for Windows 2000/Me/Macintosh Operating Systems

This bulletin provides information on where to find the most current driver for the EPSON C823722 - IEEE 1394 (FireWire) Type B Interface Card for the following EPSON Professional Graphics Inkjet Printers with appropriate Operating Systems: SC3000, SP5000, SP5000, SP7000, SP7500, SP9000, SP90000, SP9000, SP90

- 1. Windows Requirements: The EPSON C823722 IEEE 1394 (FireWire) Type B Interface Card only supports factory preinstalled full versions of Windows 2000 and Windows Me Operating Systems
- 2. Macintosh Requirements: The IEEE 1394 (FireWire) drivers for the Apple Macintosh Operating System (OS 8.6 with FireWire Update 2.1 or later required) are all ready built into the EPSON printer driver, and require no other driver files.

The driver CD that comes in the box with the EPSON C823722 - IEEE 1394 (FireWire) Type B Interface Card may contain older drivers than what is available on the CD that came with your EPSON Printer or from EPSON Internet Support Web Site. Prior to installing your printer, please refer to the **IEEE 1394 Reference Table** below for the location of the latest drivers for your specific EPSON printer and operating system. If the driver your need is listed as "Update on the Web" the most current driver can be found on the EPSON Internet Support Web Site at: <u>http://support.epson.com/filelibrary.html</u>

Printer Models:	Windows 2000	Windows Me	
EPSON Stylus COLOR 3000	Update on the Web	Update on the Web	
EPSON Stylus PRO 5000	Update on the Web	Update on the Web	
EPSON Stylus PRO 5500	Driver that came with printer	Driver that came with printer	
EPSON Stylus PRO 7000	Update on the Web	Driver on CD-ROM that came with C823722 card	
EPSON Stylus PRO 7500	Update on the Web	Driver on CD-ROM that came with C823722 card	
EPSON Stylus PRO 9000	Update on the Web	Driver on CD-ROM that came with C823722 card	
EPSON Stylus PRO 9500	Update on the Web	Driver on CD-ROM that came with C823722 card	
EPSON Stylus PRO 10000	Driver that came with printer	Driver that came with printer	
EPSON Stylus PRO 10000CF	Driver that came with printer	Driver that came with printer	

IEEE 1394 Reference Table: